

Broadband over Power Lines (BPL) presents a significant potential to pollute spectrum currently in use by other licensed radio services, particularly Amateur Radio.

The proposal to allow BPL providers to utilize spectrum in the 2-80 MHz range poses a serious interference threat to amateur radio operators, military radio telecommunications, and shortwave radio stations, not only within the US, but abroad as well. The very nature of propagation characteristics of spectrum between 2-80 MHz is such that just a minimal amount of RF energy can be "heard" halfway around the world when atmospheric conditions are favorable.

Furthermore, please bear in mind that the American Red Cross' (ARC) national frequency of 47.42 MHz falls within this allocation, and would be susceptible to interference from BPL. It would be a shame to experience another calamity the likes of 9/11/2001, a hurricane, flood, or some other natural disaster, with the ARC, and/or amateur radio community being unable to communicate in the affected region. Such an inability to communicate efficiently and effectively would surely cost people's lives.

Many others, I'm sure, have referenced the American Radio Relay League's (ARRL) test and monitoring results of BPL. I urge you to review this data, and make an informed decision. Please do not rely solely on the marketing information being presented from the utilities who wish to profit from BPL. The data suggests that BPL could have devastating consequences for other licensed radio services.

I thank you for the opportunity to present just one small facet regarding this very complex issue.